

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor Darrell Bazzell, Secretary Gloria L. McCutcheon, Regional Director Southeast region Annex 4041 North Richards PO Box 12436 Milwaukee, Wisconsin 53212-0436 Telephone 414-229-0800 FAX 414-229-0810

May 7, 2001

Ms. Tami Darling Brookside Chevrolet 20805 West Capitol Drive Brookfield, WI 53005

SUBJECT: Final Case Closure, Former Brookside Chevrolet Facility, N47 W28229 Lynn Dale

Road, Delafield, WI 530218 FID# 268029190 BRRTS# 03-68-004981

Dear Ms. Darling:

On November 2, 1998 you were notified that the Wisconsin Department of Natural Resources Closure Committee had granted conditional closure to this case.

The Department has since received correspondence indicating that you have complied with the conditions of closure. A groundwater use restriction has been filed for the property and all well abandonment forms have been submitted. In addition, annual sampling of the existing water supply well has demonstrated the absence of impacts. Based on the correspondence and data provided, it appears that your site has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. Therefore, the Department considers this case closed and no further investigation, remediation or other action is required at this time.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the letterhead address or (414) 229-0846.

Sincerely,

James C. Delwiche, P.G.

Hydrogeologist

Bureau for Remediation & Redevelopment

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cc: SER Case File

Edmund Buc - Geraghty & Miller





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor George E. Meyer, Secretary Gloria L. McCutchen, Regional Director Southeast Region Annex 4041 N. Richards Street, Box 12436 Milwaukee, Wisconsin 53212-0436 TELEPHONE 414-229-0800 FAX 414-229-0810

November 2, 1999

Ms. Tami Darling Brookside Chevrolet 20805 West Capitol Drive Brookfield, WI 53005

SUBJECT: Case Closure, Former Brookside Chevrolet, N47 W28229 Lynn Dale Road, Delafield, WI 53018 FID #268029190 BRRTS #03-68-004981

Dear Ms. Darling:

In a July 11, 1995, letter the Department of Natural Resources notified you that the degree and extent of petroleum contamination at the above-named site were required to be investigated and remediated. Based on the investigative documentation provided to the Department, it appears that the petroleum contamination has been investigated and remediated in compliance with the requirements of ch. NR 700 Wis. Adm. Code. Therefore the Department of Natural Resources will consider the case "closed," having determined that no further action is necessary at the site at this time. However, the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare or the environment.

Final case closure will be recorded for this case upon receipt of a groundwater use restriction placed on the property. This is due to groundwater enforcement standard exceedances found in monitoring wells on the site. The restriction is to be placed on the deed for the property and registered with the County Clerk of Courts. It should specify the legal description of the property, the location, type, and concentration of the contaminants and include the following language:

Natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. 140 groundwater standards within the boundaries of this property. Construction of wells where water quality exceeds the drinking water standards in ch. NR809 is restricted by chs. NR811 and NR812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply. Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of natural Resources' Bureau of Drinking Water and Groundwater to determine what specific requirements are applicable prior to constructing a well on this property.

As a condition of the groundwater use restriction, the private well on the property should be sampled annually for a minimum of two years and analyzed for volatile organic compounds



(VOCs). If no VOCs are detected after years, then further sampling of the private well will not be required. Within 60 days all remaining groundwater monitoring wells at the site that are not being used for monitoring, should be abandoned in accordance with NR 141. The completed abandonment forms must be submitted to the Department in order for the case to be tracked as closed on the state computer tracking system. If you decide to keep any of the remaining wells for future sampling, they should be maintained and sampled at a minimum annually.

The department appreciates the actions you have taken to restore the environment at this site. If you have any questions about this letter or the site in general, please contact me at the letterhead address or at (414) 229-0846.

Sincerely,

James C. Delwiche, P.G.

Hydrogeologist

Remediation & Redevelopment Program

James C. Delivila

cc: SER Case File

James F. Drought - Arcadis Geraghty & Miller

Grandwater use Restriction

Document Number

Document Title

ES49ES6

REGISTER'S OFFICE WAUKESHA COUNTY. WI RECORDED ON

05-01-2001 9:38 AM

MICHAEL J. HASSLINGER REGISTER OF DEEDS

REC. FEE: 10.00 REC. FEE-CO: 4.00 REC. FEE-ST: 2.00 TRAN. FEE: TRAN. FEE-STATE: PABEO: 4

Recording Area

Name and Return Address

Famund A. Bull ARCADU GHM 124 Ven 3 JeMessen Street, Suite 10 M. Wenker, W. 153213

Parcel Identification Number (PIN)

pl H

Groundwater Use Restriction

In Re:

All that part of the Northeast ¼ of Section 1, Town 7 North, Range 18 East, Town of Delafield, County of Waukesha, State of Wisconsin, bounded and described as follows:

Commencing at the Northeast corner of said Northeast ¼ of Section 1; thence South 01° 09' 31" East, along the East line of said Northeast ¼ of Section 1, a distance of 14.00 feet to the center line of C.T.H. "JK"; thence continuing South 01° 09" 31" East, 33.497 feet to the point of beginning of the lands to be described; thence continuing South 01° 09' 31" East, 945.021 feet to the Northerly line of U.S. Highway "16"; thence North 74° 12' 19" West, along the Northerly line of U.S. Highway "16", a distance of 1103.590 feet to a point; thence North 62° 53' 44" West, 726.930 feet along said Northerly line of U.S. Highway "16" to a point on the Southerly line of C.T.H. "JK"; thence along said Southerly right of way of C.T.H "JK", the following courses; thence North 80° 43' 13" East, 990.720 feet to a point; thence North 09° 16' 47" West, 17.000 feet to a point; thence North 80° 43' 13" East, 174.225 feet to a point, thence North 78° 41' 17" East, 553.708 feet to the point of beginning.

Tax Key No. 0721-999

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STATE OF WISCONSIN ) ss COUNTY OF WAUKESHA )
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WHEREAS, Daniel W. Johns and Walter N. Steffen are the owner of the above-described property; and

WHEREAS, one or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above ch. NR 140, Wis. Adm. Code enforcement standards exists on this property at the following location(s):

Benzene was detected at the following monitoring well in a sample collected on September 11, 1998:

MW-4 43 micrograms per liter (µg/L)

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time;

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140, Wis. Adm. Code groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality exceeds the drinking water standards in ch. NR 809, Wis. Adm. Code is restricted by ch. NR 811, Wis. Adm. Code and ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

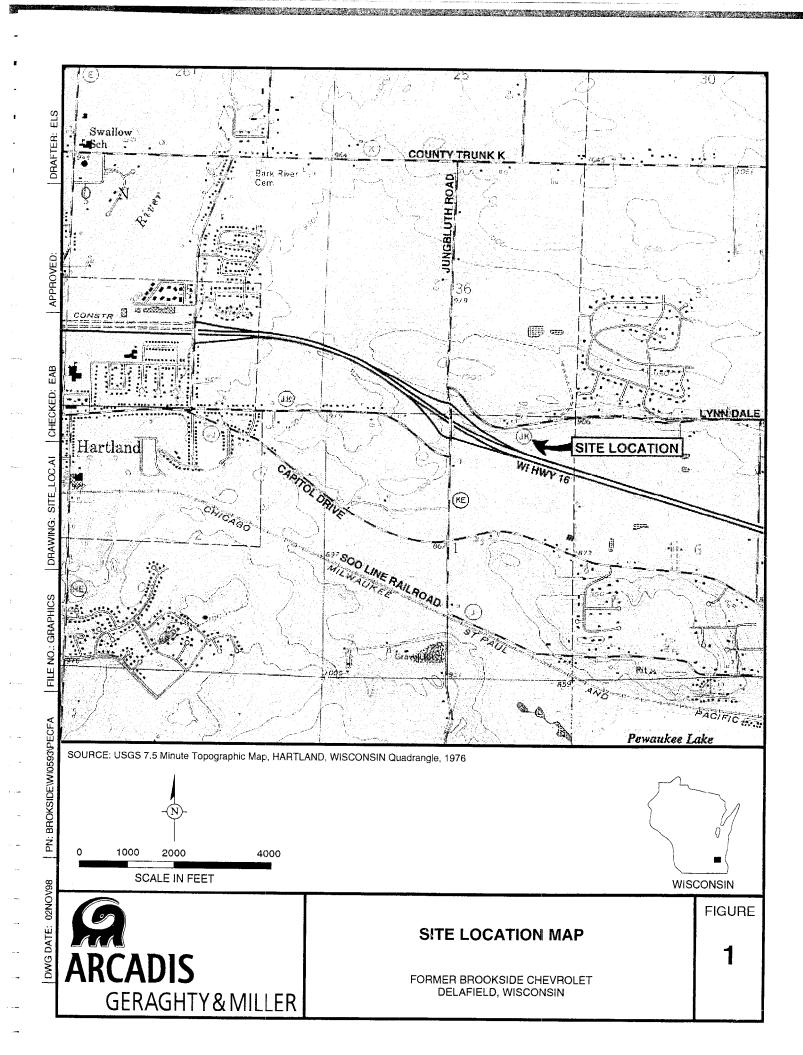
NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

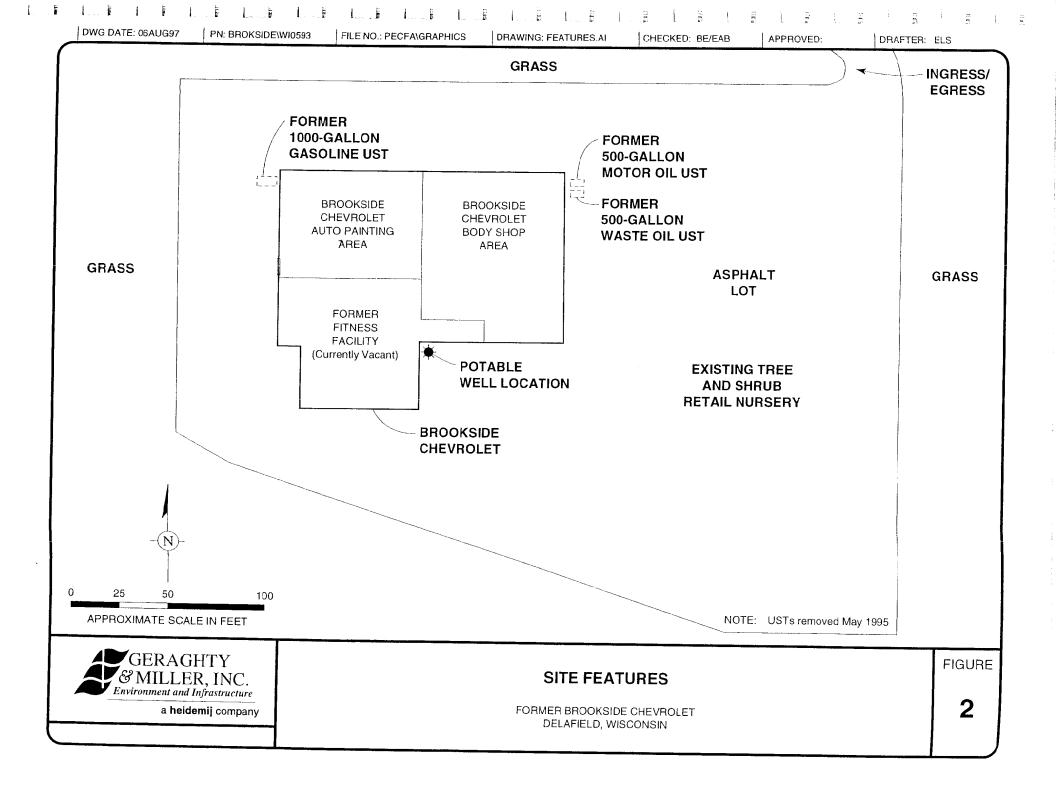
Anyone who proposes to construct or reconstruct a well in the area of former Monitoring Well MW-4 is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable and to obtain Department approval, prior to constructing or reconstructing a well in the area of former Monitoring Well MW-4. No well may be constructed or reconstructed in the area of former Monitoring Well MW-4 unless applicable requirements are met.

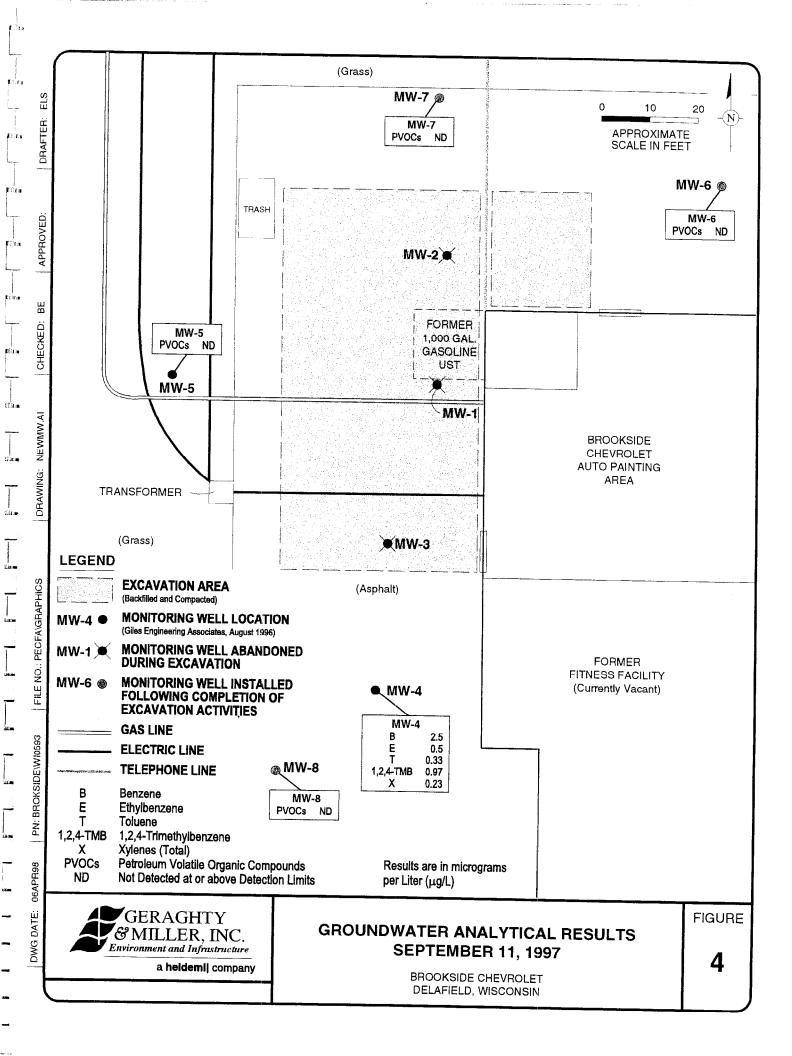
This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit can be recorded to give notice that this groundwater use restriction is no longer binding.

this _	30 th day of Apr , 750	of the property has executed the	nis Groundwater Use Restriction,
Signat	ed Name: DANIECW.	Tothes Lefte	
Subscr this <u>30</u>	ribed and sworn to before me		
Notary Milining	Public, State of Wisconsin Public, State of Wisconsin IV-5-0'3 Public Treviewed by the Wisconsin	nsin Department of Natural Res	Olirces
THOMAS KUGLE			







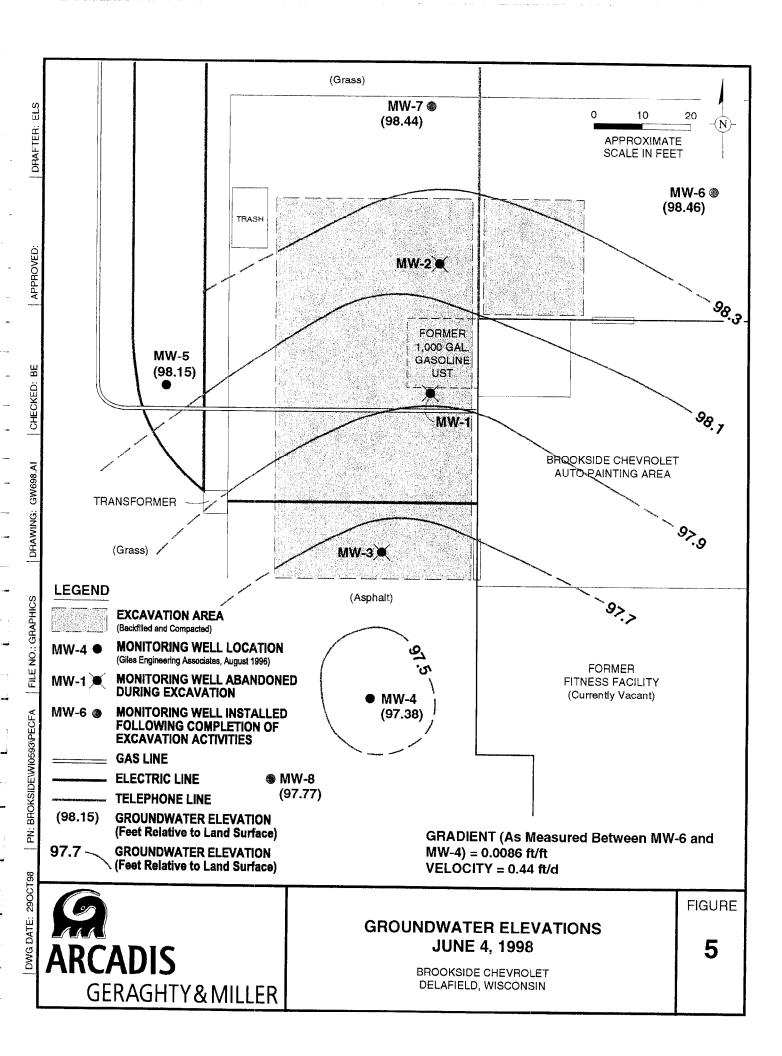


Table 1. Groundwater Analytical Results for Monitoring Wells, Former Brookside Chevrolet Property, Delafield, Wisconsin.

Sample Identification		MW-1	MW-2	MW-3		MW-4				
Sample Date		10/25/96	10/25/96	10/25/96	10/25/96	9/11/97	3/3/98	3/25/98		
Organic Constituents	Units				·					
Benzene	μg/L	820	1200	350	16	2.5	10	3.4		
n-Butylbenzene	μg/L	< 10	< 10	< 10	< 1	NA	NA	NA		
sec-Butylbenzene	μg/L	19	< 10	< 10	< 1	NA	NA	NA		
Ethylbenzene	μg/L	1200	53	1300	7.3	0.5	4.8	1.9		
Isopropylbenzene	μg/L	62	< 10	38	3.4	NA	NA	NA		
p-Isopropyltoluene	μg/L	35	< 10	< 10	< 1	NA	NA	NA		
Naphthalene	μg/L	490	< 10	81	< 1	NA	0.12	0.21		
n-Propylbenzene	μg/L	160	< 10	85	1.4	NA	NA	NA		
Toluene	μg/L	900	15	50	< 1	0.33	0.45	0.50		
1,2,4-Trimethylbenzene	μg/L	2200	< 10	530	5.7	0.97	2.7	0.93		
1,3,5-Trimethylbenzene	μg/L	670	< 10	130	< 1	0.29	0.5	0.21		
Total Xylene	μg/L	4060	< 20	1950	< 6.5	0.23	0.87	0.69		
Gasoline Range Organics	μg/L	19000	1800	7000	180	NA	NA	NA		
Inorganic Constituents										
Lead, dissolved	μg/L	< 2	< 2	< 2	2.3	NA	< 0.89	NA		
Nitrate + Nitrite Nitrogen	mg/L	0.060	0.089	0.080	0.058	0.097	\0.89 NA	NA NA		
Sulfate	mg/L	< 10	38	< 10	< 10	23	NA NA	NA NA		
	8, =	10	50	` 10	` 10	43	INFX	INA		
Field Measurements										
Dissolved Oxygen	mg/L	NA	NA	NA	NA	2.41	NA	NA		
Ferrous Iron	mg/L	NA	NA	NA	NA	0.32	NA	NA		

μg/L Micrograms per liter

mg/L Milligrams per liter

NA Not analyzed for this constituent.

ES Enforcement Standard, as established in Chapter NR140.

PAL Preventive Action Limit, as established in Chapter NR140.

Only those constituents detected during a sample round are presented.

Constituent concentration exceeds PAL.

Constituent concentration exceeds ES.

Table 1. Groundwater Analytical Results for Monitoring Wells, Former Brookside Chevrolet Property, Delafield, Wisconsin.

Sample Identification		Ŋ		MW-5	лW-5		MW-6			MW-7		MW-8		W-8	NR140	NR140
Sample Date		-	10/25/96 9/11/97		3/3/98		9/11/97	3/3/98	-	9/11/97	3/3/98	-	9/11/97	3/3/98	ES	PAL
Organic Constituents	Units			"							· · · · · · · · · · · · · · · · · · ·					
Benzene	μg/L	<	0.6	0.13	< 0.10	<	0.13	< 0.10	<	0.13	< 0.10	<	0.13	< 0.10	5	0.5
n-Butylbenzene	μg/L	<	1 -	NA	NA		NA	NA		NA	NA		NA	NA	NL	NL
sec-Butylbenzene	μg/L	<	1	NA	NA		NA	NA		NA	NA		NA	NA	NL	NL
Ethylbenzene	μg/L	<	1	0.22	< 0.25	<	0.22	< 0.25	<	0.22	< 0.25	<	0.22	< 0.25	700	140
Isopropylbenzene	μg/L	<	1	NA	NA		NA	NA		NA	NA		NA	NA	NL	NL
p-Isopropyltoluene	μg/L	<	1	NA	NA		NA	NA		NA	NA		NA	NA	NL	NL
Naphthalene	μg/L	<	1	NA	0.15		NA	0.18		NA	0.18		NA	< 0.10	40	8
n-Propylbenzene	μg/L	<	1	NA	NA		NA	NA		NA	NA		NA	NA	NL	NL
Toluene	μg/L	<	1	0.20	0.12	<	0.20	0.14	<	0.20	0.23	<	0.20	0.11	343	68.6
1,2,4-Trimethylbenzene	μg/L	<	1	0.22	< 0.10	<	0.22	< 0.10	<	0.22	0.12	<	0.22	< 0.10	NL	NL
1,3,5-Trimethylbenzene	μg/L	<	1	0.29	< 0.10	<	0.29	< 0.10	<	0.29	< 0.10	<	0.29	< 0.10	NL	NL
Total Xylene	$\mu g/L$	<	2	0.23	< 0.25	<	0.23	< 0.25	<	0.23	< 0.25	<	0.23	< 0.25	620	124
Gasoline Range Organics	μg/L	<	50	NA	NA		NA	NA		NA	NA		NA	NA	NL	NL
Inorganic Constituents																
Lead, dissolved	μg/L		4.0	NA	< 0.89		NA	< 0.89		NA	< 0.89		NA	< 0.89	15	1.5
Nitrate + Nitrite Nitrogen	mg/L		0.140	0.74	NA		0.039	NA		0.083	NA	<	0.017	NA	10	2
Sulfate	mg/L		33	47	NA		66	NA		54	NA		64	NA	NL	NL
Field Measurements																
Dissolved Oxygen	mg/L		NA	0.35	NA		2.28	NA		1.18	NA		6.99	NA	NL	NIT
Ferrous Iron	mg/L		NA	0.44	NA		0.44	NA		0.2	NA		0.12	NA NA	NL NL	NL NL

μg/L Micrograms per liter mg/L Milligrams per liter

NA Not analyzed for this constituent.

Enforcement Standard, as established in Chapter NR140.

PAL Preventive Action Limit, as established in Chapter NR140.

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